CLAIMS:

1.   A method of providing a signal representing main data, the main data
including embedded data, the main data being provided with a main data descriptor for
signaling content included in the main data, the method comprising:
            forming an embedded data descriptor for signaling content included in the
5   embedded data, and
            providing the embedded data descriptor outside the main data and the main
data descriptor.

2.   A method as claimed in claim 1, wherein the main data comprises audio
10   and/or video data and wherein the embedded data comprises enhancement data for enhancing
the audio and/or video data.

3.   An encoder for providing a signal representing main data, the main data
including embedded data, the main data being provided with a main data descriptor for
15   signaling content included in the data, the encoder comprising:
            means for forming an embedded data descriptor for signaling content included
in the embedded data, and
            means for providing the embedded data descriptor outside the main data and
the main data descriptor.
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4.   A signal representing main data, the main data including embedded data, the
main data being provided with a main data descriptor for signaling content included in the
main data, the embedded data being provided with an embedded data descriptor for signaling
content included in the embedded data, wherein the embedded data descriptor is provided
25   outside the main data and the main data descriptor.

5.   A storage medium having stored thereon a signal as claimed in claim 4.

6.   A method of decoding a signal, the signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the

5   embedded data descriptor is provided outside the main data and the main data descriptor, the decoding method comprising the steps of:

reading the embedded data descriptor; and

using the embedded data in dependence on the reading of the embedded data descriptor.

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7.   A decoder for decoding a signal, the signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the

15   embedded data descriptor is provided outside the main data and the main data descriptor, the decoder comprising:

means for reading the embedded data descriptor; and

means for using the embedded data in dependence on the reading of the embedded data descriptor.

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8.   A transmitter or recorder comprising:

an input unit for obtaining an input signal,

an encoder as claimed in claim 3 to encode the input signal to obtain main data, the main data including embedded data, the main data being provided with a main data

25   descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided outside the main data and the main data descriptor, and

an output unit for formatting the main data including the embedded data, the

30   main data descriptor, and the embedded data descriptor into an encoded signal and for transmitting or recording the encoded signal.

9.   A receiver comprising:

an input unit for obtaining a signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided outside the main data and the main data descriptor,

a decoder as claimed in claim 7 for decoding the signal to obtain a decoded signal, and

an output unit for reproducing the decoded signal.